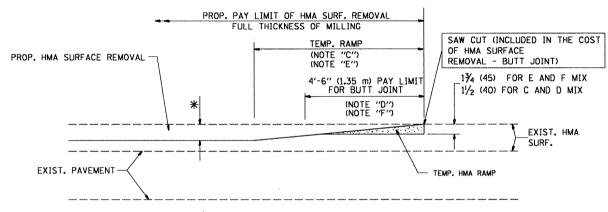


(FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

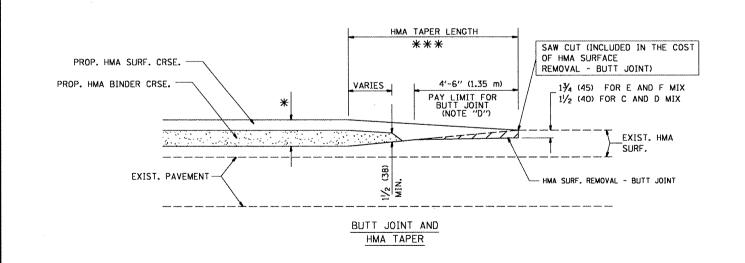
#### OPTION 1



HMA CONSTRUCTED TEMPORARY RAMP (FOR BUTT JOINT AND HMA TAPER SEE DETAIL BELOW)

## OPTION 2

### TYPICAL TEMPORARY RAMP



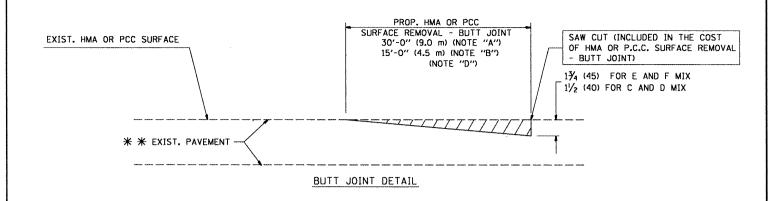
# TYPICAL BUTT JOINT AND HMA TAPER FOR MILLING AND RESURFACING

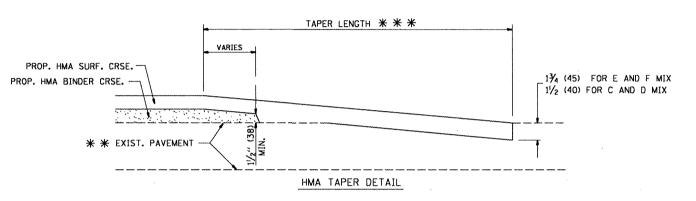
DESIGNED - M. DE YONG DRAWN REVISED - A. ABBAS 03-21-97 PLOT SCALE = 100.0000 '/ IN. CHECKED REVISED M. GOMEZ 04-06-01 PLOT DATE = 2/4/2009 DATE - 06-13-90 REVISED R. BORO 01-01-07

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## STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION COUNTY **BUTT JOINT AND** LAKE 32 25 2009-018 PP VAR. HMA TAPER DETAILS BD400-05 BD32 CONTRACT NO. 60G17 SHEET NO. 1 OF 1 SHEETS STA. FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT





## TYPICAL BUTT JOINT AND HMA TAPER FOR RESURFACING ONLY

\* PC CONCRETE, HMA OR HMA RESURFACED PAVEMENT.

#### NOTES

- A: MAINLINE ROADWAYS AND MAJOR SIDE ROADS.
- B: MINOR SIDE ROADS.
- C: THE TEMP. RAMP SHALL BE CONSTRUCTED IMMEDIATELY UPON REMOVAL OF THE EXISTING HMA SURFACE.
- D: THE BUTT JOINT SHALL BE CONSTRUCTED IMMEDIATELY PRIOR TO PLACING THE PROPOSED HMA COURSES.
- E: TAPER THE TEMP. RAMP AT A RATE OF 3'-O" (900 mm) PER 1 INCH (25 mm) OF MILLING THICKNESS.
- F: INSTALLATION AND REMOVAL OF THE 4'-6" (1.35 m) TEMP. RAMP IS INCLUDED IN COST OF HMA SURFACE REMOVAL - BUTT JOINT
- G: SEE ARTICLE 406.08 AND 406.14 OF THE STANDARD SPECIFICATIONS FOR "HMA AND/OR PCC SURFACE REMOVAL, BUTT JOINT".
- \* SEE TYPICAL SECTIONS FOR MILLING THICKNESS.
- \*\* \* \* 20'-0" (6.1 m) PER 1 (25) RESURFACING (NOTE "A") 10'-0" (3.0 m) PER 1 (25) RESURFACING (NOTE "B")

#### BASIS OF PAYMENT:

THE BUTT JOINT WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SOUARE YARD (SQUARE METER)
FOR "HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT" OR FOR "PORTLAND CEMENT CONCRETE SURFACE REMOVAL- BUTT JOINT".

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.